

Appl. No. 10/617,366  
Response dated February 7, 2007  
Reply to Office Action dated Aug. 7, 2006

IN THE CLAIMS:

Please amend the claims to read as follows:

1-73 (cancelled)

74. (currently amended) A system for transshipping containerized cargo, comprising:  
a transshipping platform;  
a plurality of cranes on the transshipping platform for transferring goods between an ocean-going vessel and a barge or other shallower-draft feeder vessel using the cranes on the transshipping platform, the cranes including a gantry crane with trolleys and hatch storage, and rotating, luffing boom cranes mounted on separate gantry frames with hatch storage;  
bi-directional draw bar multi-trailers for receiving containers from the cranes and delivering containers to the cranes; and

yard tractors with automatic hitches for moving the trailers; ~~and~~  
~~container scanning equipment.~~

75. (previously presented) The system of claim 74, further comprising trolley gantry cranes with one or two “boom” cranes attached and hatch storage.

76. (canceled).

77. (previously presented) The system of claim 74, further comprising an MPC island.

78. (previously presented) The system of claim 74, further comprising a platform extension.

79. (previously presented) The system of claim 74, further comprising platform extensions.

80. (previously presented) A method of transporting goods, comprising:  
providing the system of claim 74;

transferring goods between an ocean-going vessel and barges or other shallower-draft feeder vessels using the cranes to unload the ocean-going vessel by transferring its containers to the trailers and then to the barges or other shallower-draft feeder vessels, and vice versa.

81. (previously presented) The method of claim 80, further comprising using the yard tractors with automatic hitches to move the trailers.

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82. (previously presented) A system for transshipping containerized cargo, comprising:  
a transshipping platform;  
a plurality of cranes on the transshipping platform for transferring goods between an ocean-going vessel and a barge or other shallower-draft feeder vessel using the cranes on the transshipping platform, the cranes including a gantry crane with trolleys and hatch storage, and rotating, luffing boom cranes mounted on separate gantry frames with hatch storage;

bi-directional draw bar multi-trailers for receiving containers from the cranes and delivering containers to the cranes; and

yard tractors with automatic hitches for moving the trailers.

83. (previously presented) The system of claim 82, further comprising trolley gantry cranes with one or two “boom” cranes attached and hatch storage.

84. (previously presented) The system of claim 82, further comprising an MPC island.

85. (previously presented) The system of claim 82, further comprising a platform extension.

86. (previously presented) The system of claim 82, further comprising platform extensions.

87. (previously presented) A method of transporting goods, comprising:

providing the system of claim 82;

transferring goods between an ocean-going vessel and barges or other shallower-draft feeder vessels using the cranes to unload the ocean-going vessel by transferring its containers to the trailers and then to the barges or other shallower-draft feeder vessels, and vice versa.

88. (previously presented) The method of claim 87, further comprising using the yard tractors with automatic hitches to move the trailers.

89. (new) A method of transferring containers from a ship to barges positioned nearby, comprising:

providing a gantry crane on a platform;

providing a plurality of cranes on a multi-purpose container platform island near the platform;

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positioning the ship near the platform and the island;  
positioning the barges near the platform and the island;  
selecting containers from the ship in the optimal order for direct placement into the barges positioned nearby; and  
using the cranes to move the containers from the ships to the barges.

90. (new) The method of claim 89, wherein the order of the containers is selected using a dynamic system that continuously measures actual conditions such as equipment slow downs, breakdowns or resource overloads that are creating temporary system bottlenecks and directs the equipment to optimize operations by adjusting the next best pick for the container to be selected.

91. (new) The method of claim 90, wherein the dynamic system evaluates container dimensions, weight, type, hazardous cargo, oversize and reefer containers during the sorting into the individual barges.

92. (new) The method of claim 90, wherein the dynamic system sorts containers into the correct destination barge while maintaining the barge trim and balance.